Table 1C

## 2006 Pregnancy Nutrition Surveillance (1) Wisconsin

**Summary of Demographic Indicators** (2)

Number	%
24,576 2,312 4,546	78.2 7.4 14.5
31,434	
	24,576 2,312 4,546

Source of Data	Number	%
WIC	31,434	100.0
Maternal Health	0	0.0
Other	0	0.0
Total	31,434	100.0
Excluded Unknown: 0 0.0		

Race/Ethnic Distribution	Number %
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaskan Native Asian/Pacific Islander All Other	16,317 52.8 6,192 20.0 6,142 19.9 629 2.0 1,333 4.3 285 0.9
Total	30,898 100.0
Excluded Unknown: 536 1.7	

Age Distribution	Number %
< 15 Years 15 - 17 Years 18 - 19 Years 20 - 29 Years 30 - 39 Years >= 40 Years Total	124 0.4 2,136 6.8 4,489 14.3 19,509 62.1 4,824 15.4 343 1.1 <b>31,425 100.0</b>
Excluded Unknown: 9 0.0	

Education Distributi	Number	%	
< High School High School > High School		7,725 10,346 4,895	45.0
Total		22,966	100.0
Excluded Unknown: 8,468	26.9		

Page:

Run Date:

1/7/08

% Poverty Level	Number %
0 - 50 51 - 100 101 - 130 131 - 150 151 - 185 186 - 200 > 200 Adjunctive Eligibility	7,665 43.1 4,404 24.8 2,545 14.3 1,370 7.7 1,621 9.1 51 0.3 125 0.7 0 0.0
Total  Excluded Unknown: 13,653 43.4	17,781 100.0

Program Participation (3)	Numbe	r %
WIC Food Stamps	26,888 19,877	100.0 15.8
Medicaid	18,094	49.7
TANF	26,749	3.1
Excluded Unknown:		
WIC:	0	0.0
Food Stamps:	7,011	26.1
Medicaid:	8,794	32.7
TANF:	139	0.5

Migrant Status	Number %
Yes No	32 0.1 31,402 99.9
Total	31,434 100.0
Excluded Unknown: 0 0.0	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Prenatal program participation.



Percentages are not calculated if <100 records are available for analysis after exclusions.

# Table 2C 2006 Pregnancy Nutrition Surveillance Wisconsin Summary of Health Indicators

Summary of Health Indicators (2)							
	Wisconsin Prevalence		Prevalence Preva				nce
	Number	%	Number	%			
Prepregnancy BMI (3)							
Underweight Normal Weight Overweight Obese	31,115 31,115 31,115 31,115	10.3 43.5 15.4 30.9	791,556 791,556 791,556 791,556	11.3 44.5 14.7 29.4			
Maternal Weight Gain (4) Less Than Ideal Ideal Greater Than Ideal	21,927 21,927 21,927	25.4 29.9 44.7	667,778 667,778 667,778	25.8 30.8 43.4			
Anemia (Low Hb/Hct) (5)  1st Trimester 2nd Trimester 3rd Trimester Postpartum	9,288 8,835 4,849 13,396	6.9 10.4 29.1 25.8	244,370 225,901 114,910 279,621	6.7 10.5 31.2 30.1			
Parity (6) 0 1 2 ≥ 3	26,790 26,790 26,790 26,790	33.1 27.3 18.4 21.2	781,599 781,599 781,599 781,599	47.6 24.9 14.6 12.8			
Interpregnancy Interval < 6 Months 6 - <18 Months ≥18 Months	14,521 14,521 14,521	15.8 29.5 54.7	436,141 436,141 436,141	13.0 27.1 59.9			

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI < 19.8), normal weight (BMI 19.9 to 26.0), overweight (BMI >26.0 to 29.0), obese (BMI >29.0).
- (4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).
- (5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
- (6) Number of times a woman has given birth to an infant 20 or more weeks gestation.
- \* Percentages are not calculated if <100 records are available for analysis after exclusions.



Page: 3 Run Date: 1 / 7 / 08

Summary of Health Indicators (2)					
	Wisconsin Prevalence		Nationa Prevaler (Prior Ye	/alence	
	Number	%	Number	%	
Medical Care					
1 <sup>st</sup> Trimester	12,021	83.9	498,811	77.6	
No Care	12,021	0.0	498,811	8.2	
WIC Enrollment  1st Trimester 2nd Trimester 3rd Trimester Postpartum (3)	27,806	29.4	722,757	32.0	
	27,806	30.2	722,757	33.4	
	27,806	24.2	722,757	17.7	
	27,806	16.1	722,757	17.0	
Smoking 3 Months Prior to Pregnancy During Pregnancy Last 3 Months of Pregnancy Postpartum	21,072	33.0	677,683	30.0	
	20,775	23.8	603,006	18.6	
	28,594	21.1	553,373	19.2	
	28,305	24.6	548,500	20.1	
Smoking Changes (4) Quit Smoking by First Prenatal Visit Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	6,892	31.0	179,389	40.4	
	6,215	26.5	140,038	33.0	
Smoking in Household During Pregnancy Postpartum	14,301 21,040	25.1 11.0	362,509 443,894	28.5 26.1	
Drinking 3 Months Prior to Pregnancy Last 3 Months of Pregnancy	1,600	12.6	282,356	9.7	
	28,494	0.3	563,730	0.5	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Women who initially enrolled in WIC during the postpartum period.

<sup>(4)</sup> Among women who smoked 3 months prior to pregnancy.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

# Table 2C 2006 Pregnancy Nutrition Surveillance Wisconsin Summary of Health Indicators

Page: 4 Run Date: 1 / 7 / 08

Summary of Health Indicators (2)					
	Wisconsin Prevalence		Nationa Prevalen (Prior Ye	ice	
	Number	%	Number	%	
Birthweight (3)					
Very Low	19,656	2.8	707,018	1.1	
Low	19,656	5.8	707,018	7.2	
Normal	19,656	83.5	707,018	84.7	
High	19,656	7.9	707,018	7.0	
Preterm (4)	23,914	10.8	636,104	12.4	
Full term Low Birth Weight (5)	16,061	3.1	583,078	3.8	
Multiple Births	28,257	1.4	758,612	1.5	
Breastfeeding Ever Breastfed	19,846	63.9	704,334	59.2	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

<sup>(4) &</sup>lt;37 weeks gestation.

<sup>(5) 37</sup> or more weeks gestation and <2500 g.

## Table 3C 2006 Pregnancy Nutrition Surveillance (1) Wisconsin Comparison of Racial and Ethnic Distribution by Contributor to Nation

Page: Run Date:

5 1 / 7 / 08

Comparison of Racial and Ethnic Distribution (2)								
	Included in	I indian/Alackan		Asian/Pacific Islander	All Other/Unknown			
	Analysis	%	%	%	%	%	%	
Wisconsin	31,434	51.9	19.7	19.5	2.0	4.2	2.6	
Nation (Prior Year)	857,244	48.9	23.5	20.0	1.3	2.4	3.9	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

on Surveillance (1) Page: Run Date:

### Comparison of Age Distribution by Contributor to Nation

	Comparison of Age Distribution (2)											
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %				
Wisconsin	31,434	0.4	6.8	14.3	62.1	15.3	1.1	0.0				
Nation (Prior Year)	857,244	0.4	6.6	13.0	60.4	18.2	1.3	0.0				



6

1 / 7 / 08

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

tion Surveillance (1) Run Date:

Page:

1/7/08

**Comparison of Maternal Health Indicators by Contributor to Nation** 

		Compa	arison o	f Matern	al Healtl	n Indicato	rs <sup>(2)</sup>				
	Pre	pregnancy E (3)	ВМІ	,	Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	3rd Trimester		artum	
	Number	%	%	Number	%	%	Number	%	Number	%	
Wisconsin	31,115	10.3	46.2	21,927	25.4	44.7	4,849	29.1	13,396	25.8	
Nation (Prior Year)	791,556	11.3	44.2	667,778	25.8	43.4	114,910	31.2	279,621	30.1	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

### Comparison of Maternal Behavioral Indicators by Contributor to Nation

Comparison of Maternal Behavioral Indicators (2)											
		Medical Care	WIC Enro	ollment							
	-	1st Trimester	No Care	1st Trimester							
	Number	%	%	Number	%						
Wisconsin	12,021	83.9	0.0	27,806	29.4						
Nation (Prior Year)	498,811	77.6	8.2	722,757	32.0						



Page:

Run Date:

1 / 7 / 08

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 9 Run Date: 1 / 7 / 08

#### **Comparison of Smoking Indicators by Contributor to Nation**

Comparison of Smoking Indicators (2)											
	Smoking				Quit Sm By First P		;	Smoking in	Household		
	3 Mor Prior to Pre		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum		
	Number	%	Number	%	Number	%	Number	%	Number	%	
Wisconsin	21,072	33.0	28,594	21.1	6,215	26.5	14,301	25.1	21,040	11.0	
Nation (Prior Year)	677,683	30.0	553,373	19.2	140,038	33.0	362,509	28.5	443,894	26.1	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 10 Run Date: 1 / 7 / 08

### Comparison of Infant Health Indicators by Contributor to Nation

Comparison of Infant Health Indicators (2)											
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed			
		Low (3)	High (4)								
	Number	%	%	Number	%	Number	%	Number	%		
Wisconsin	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9		
Nation (Prior Year)	707,018	8.3	7.0	636,104	12.4	583,078	3.8	704,334	59.2		

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

 <sup>(6) 37</sup> or more weeks gestation and <2500 g.</li>
 Percentages are not calculated if <100 records are available for analysis after exclusions.</li>

Page: 1/7/08 Run Date:

11

Maternal Health Indicators by Race/Ethnicity, Age, or Education

Ma	ternal He	alth Indi	cators by	/ Race/E	thnicity	, Age, or	Education	on <sup>(2)</sup>			
	Pre	epregnancy (3)	ВМІ	,	Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postpa	artum	
	Number	%	%	Number	%	%	Number	%	Number	%	
Race/Ethnicity											
White, Not Hispanic	16,216	11.8	43.8	12,015	21.8	48.6	2,605	22.2	6,937	18.5	
Black, Not Hispanic	6,137	9.1	54.1	4,100	29.2	44.3	1,020	49.4	2,698	44.4	
Hispanic	6,054	6.8	48.3	4,260	28.5	38.7	851	25.7	2,830	24.1	
American Indian/Alaskan Native	625	5.8	57.3	425	26.4	47.3	74	*	353	26.6	
Asian/Pacific Islander	1,324	14.1	26.6	897	39.8	23.4	259	30.1	458	36.5	
All Other/Unknown	759	11.3	42.7	230	34.3	37.0	40	*	120	20.8	
Total	31,115	10.3	46.2	21,927	25.4	44.7	4,849	29.1	13,396	25.8	
Age											
< 15 Years	122	20.5	19.7	78	*	*	28	*	54	*	
15 - 17 Years	2,126	16.9	26.7	1,528	23.6	46.9	346	35.8	990	34.4	
18 - 19 Years	4,429	15.9	33.5	3,083	21.5	50.2	623	27.1	1,895	28.7	
20 - 29 Years	19,314	9.7	47.6	13,711	25.4	44.5	3,075	29.3	8,245	25.0	
30 - 39 Years	4,776	4.7	60.8	3,298	29.3	40.4	719	25.9	2,062	21.8	
>= 40 Years	340	5.0	58.5	224	36.2	31.7	58	*	150	20.0	
Unknown	8	*	*	5	*	*	0	*	0	*	
Total	31,115	10.3	46.2	21,927	25.4	44.7	4,849	29.1	13,396	25.8	
Education											
< High School	7,642	10.8	44.2	5,396	28.4	41.2	1,113	37.4	3,490	31.2	
High School	10,255	9.9	48.4	7,465	24.9	45.3	1,539	28.1	4,295	25.1	
> High School	4,852	8.0	50.1	3,542	22.4	47.0	828	25.0	2,111	18.7	
Unknown	8,366	11.5	43.3	5,524	25.1	45.9	1,369	25.9	3,500	25.5	
Total	31,115	10.3	46.2	21,927	25.4	44.7	4,849	29.1	13,396	25.8	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 12 Run Date: 1 / 7 / 08

Maternal Behavioral Indicators by Race/Ethnicity, (2) Age, or Education											
	N	/ledical Ca	are	WIC Enr	ollment						
	1st Trimester		No Care	1st Trin	nester						
	Number	%	%	Number	%						
Race/Ethnicity											
White, Not Hispanic	6,593	88.8	0.0	14,634	28.3						
Black, Not Hispanic	2,527	78.8	0.0	5,429	27.7						
Hispanic	1,927	81.2	0.2	5,414	32.8						
American Indian/Alaskan Native	299	70.6	0.0	536	36.0						
Asian/Pacific Islander	566	66.6	0.0	1,089	17.8						
All Other/Unknown	109	78.9	0.0	704	51.4						
Total	12,021	83.9	0.00	27,806	29.4						
Age											
< 15 Years	40	*	*	118	25.4						
15 - 17 Years	752	71.0	0.0	1,915	30.5						
18 - 19 Years	1,578	80.7	0.1	3,933	34.2						
20 - 29 Years	7,547	85.7	0.0	17,141	28.6						
30 - 39 Years	1,943	85.3	0.2	4,366	28.1						
>= 40 Years	161	79.5	0.0	324	23.8						
Unknown	0	*	*	9	*						
Total	12,021	83.9	0.00	27,806	29.4						
Education											
< High School	2,871	76.7	0.1	6,510	30.0						
High School	4,200	85.2	0.0	8,942	29.1						
> High School	2,242	89.9	0.0	4,399	24.7						
Unknown	2,708	84.4	0.1	7,955	31.8						
Total	12,021	83.9	0.00	27,806	29.4						



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

Percentages are not calculated if <100 records are available for analysis after exclusions.

# Table 11C 2006 Pregnancy Nutrition Surveillance Wisconsin Smoking Indicators by Race/Ethnicity, Age, or Education

Page: 13 Run Date: 1 / 7 / 08

	Smoking	g Indica	tors by Ra	ce/Ethn	icity, Age,	or Edu	cation (2)				
		Smo	oking		Quit Sm By First P	renatal	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum		
	Number	%	Number	%	Number	%	Number	%	Number	%	
Race/Ethnicity											
White, Not Hispanic	10,930	46.5	15,166	30.4	4,594	24.5	7,419	29.6	11,165	11.5	
Black, Not Hispanic	4,148	22.9	5,692	14.4	801	27.0	2,754	29.2	4,176	16.4	
Hispanic	4,327	11.9	5,626	5.3	461	44.3	2,953	12.7	4,107	5.2	
American Indian/Alaskan Native	441	51.0	570	34.0	199	24.1	302	37.4	428	11.7	
Asian/Pacific Islander	1,013	8.4	1,266	3.9	76	*	725	8.1	960	5.7	
All Other/Unknown	213	43.7	274	27.7	84	*	148	30.4	204	17.6	
Total	21,072	33.0	28,594	21.1	6,215	26.5	14,301	25.1	21,040	11.0	
Age											
< 15 Years	87	*	113	6.2	12	*	57	*	80	*	
15 - 17 Years	1,558	25.9	1,961	14.3	368	37.0	1,091	39.2	1,468	19.0	
18 - 19 Years	3,077	38.3	4,032	22.3	1,042	29.1	2,120	35.7	3,006	13.7	
20 - 29 Years	13,019	34.5	17,790	22.4	4,037	26.4	8,817	22.7	13,071	10.0	
30 - 39 Years	3,128	25.8	4,398	18.0	706	19.1	2,094	17.0	3,215	8.7	
>= 40 Years	203	30.5	300	24.0	50	*	122	26.2	200	14.0	
Unknown	0	*	0	*	0	*	0	*	0	*	
Total	21,072	33.0	28,594	21.1	6,215	26.5	14,301	25.1	21,040	11.0	
Education											
< High School	5,308	31.8	7,160	22.6	1,538	22.0	3,405	27.9	5,066	13.5	
High School	6,905	36.3	9,616	23.2	2,310	26.3	4,297	24.6	6,660	10.8	
> High School	3,091	25.1	4,560	13.3	721	36.5	1,802	16.0	2,981	6.8	
Unknown	5,768	34.5	7,258	21.8	1,646	26.9	4,797	27.0	6,333	11.4	
Total	21,072	33.0	28,594	21.1	6,215	26.5	14,301	25.1	21,040	11.0	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 14 Run Date: 1 / 7 / 08

Infant Health Indicators by Race/Ethnicity, Age, or Education

Infar	it Health Ir	ndicator	s by Rac	ce/Ethnici	ty, Age,	or Educati	ion <sup>(2)</sup>		
	E	Birthweight		Preto		Full Term	ı LBW	Ever Bre	eastfed
		Low (3)	High (4)	(5	))	(6)			
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	10,553	8.4	8.7	12,941	10.1	8,785	3.0	10,584	64.5
Black, Not Hispanic	3,815	11.9	4.4	4,558	13.9	2,971	4.4	3,944	49.2
Hispanic	3,859	6.4	9.1	4,747	10.4	3,168	1.8	3,881	81.5
American Indian/Alaskan Native	381	6.3	14.4	464	9.7	314	1.9	384	65.9
Asian/Pacific Islander	863	7.8	4.8	981	8.3	676	3.4	861	43.2
All Other/Unknown	185	11.9	3.2	223	14.3	147	6.1	192	65.6
Total	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9
Age									
< 15 Years	75	*	*	95	*	64	*	80	*
15 - 17 Years	1,327	6.5	4.2	1,670	12.0	1,068	4.3	1,343	58.5
18 - 19 Years	2,760	5.8	5.7	3,345	10.1	2,253	3.5	2,797	62.2
20 - 29 Years	12,260	5.7	8.0	14,809	10.3	10,040	2.9	12,355	63.9
30 - 39 Years	3,029	6.1	10.9	3,739	12.6	2,475	2.5	3,067	67.5
>= 40 Years	201	9.5	8.0	256	16.4	161	6.2	200	70.5
Unknown	4	*	*	0	*	0	*	4	*
Total	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9
Education									
< High School	4,769	6.3	6.4	5,671	12.1	3,725	3.9	4,818	60.7
High School	6,549	5.7	8.1	7,893	10.5	5,319	2.8	6,598	60.6
> High School	3,148	6.0	9.2	3,930	10.0	2,646	3.0	3,156	76.2
Unknown	5,190	5.4	8.1	6,420	10.6	4,371	2.7	5,274	63.5
Total	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

<sup>(6) 37</sup> or more weeks gestation and <2500 g.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 15 Run Date: 1/7/08

Matern	al Weight G	ain and	Birth Ou	tcomes by	/ Select l	Health In	dicators (	2)			
	W	eight Gain	(3)	Birth Outcomes							
		< Ideal		Birthweight			_		5 H.T. 1504		
					Low (4)	High (5)	- Preterm (6)		Full Term (7)		
	Number	%	%	Number	%	%	Number	%	Number	%	
Prepregnancy BMI											
Underweight	2,285	26.9	31.3	1,968	12.2	3.5	2,471	12.5	1,598	5.6	
Normal Weight	9,598	26.3	42.0	8,485	8.5	6.1	10,410	10.9	6,965	2.9	
Overweight	3,383	15.0	60.6	3,065	7.9	8.4	3,687	10.3	2,526	2.9	
Obese	6,648	28.9	45.2	6,040	7.9	11.5	7,195	10.4	4,893	2.5	
Weight Gain											
< Ideal	_	_	_	3,447	13.6	4.4	4,315	15.2	2,668	4.5	
Ideal	_	-	_	4,431	8.2	5.4	5,380	10.6	3,632	3.2	
> Ideal	-	-	_	6,889	5.9	11.2	8,403	8.5	5,811	2.1	
Smoking During Pregnancy											
Smokers	3,434	26.8	43.8	2,809	11.1	4.8	3,639	11.3	2,253	4.9	
Non-Smokers	11,278	24.5	45.4	9,513	7.4	8.6	12,310	10.5	7,705	2.5	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(4) &</sup>lt;2500 g.

<sup>(5) &</sup>gt;4000 g.

<sup>(6) &</sup>lt;37 weeks gestation.

<sup>(7) 37</sup> or more weeks gestation and <2500 g.

Percentages are not calculated if <100 records are available for analysis after exclusions.

16 1 / 7 / 08

### Summary of Trends in Racial and Ethnic Distribution

	S	summary of Tre	nds in Racial a	nd Ethnic Dis	stribution (2)		
Year	Number Included in		Black, Not Hispanic		American Indian/Alaskan Native	Asian/Pacific Islander	All Other/Unknown
	Analysis	%	%	%	%	%	%
2006	31,434	51.9	19.7	19.5	2.0	4.2	2.6
2005	29,094	55.5	19.4	17.3	2.2	4.4	1.3
2004	32,823	57.7	19.5	16.4	2.2	4.2	0.0
2003	0	*	*	*	*	*	*
2002	28,924	58.6	19.7	15.7	2.2	3.8	0.0
2001	31,080	58.3	20.0	15.5	2.2	4.0	0.0
2000	38,155	59.3	20.8	13.6	2.1	4.2	0.0
1999	30,872	61.1	20.9	11.9	2.3	3.9	0.0
1998	30,319	61.9	21.4	10.5	2.1	4.1	0.0
1997	30,380	62.3	21.4	9.5	2.4	4.3	0.0
1996	12,251	84.5	4.2	5.3	1.0	5.1	0.0
1995	29,036	62.4	21.8	9.0	2.1	4.7	0.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 17 Run Date: 1 / 7 / 08

#### **Summary of Trends in Age Distribution**

		Sumr	nary of Trend	s in Age Dist	ribution (2)			
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2006	31,434	0.4	6.8	14.3	62.1	15.3	1.1	0.0
2005	29,094	0.4	6.6	14.0	62.2	15.7	1.2	0.0
2004	32,823	0.5	6.7	14.7	61.0	15.9	1.2	0.0
2003	0	*	*	*	*	*	*	*
2002	28,924	0.5	7.4	15.9	59.6	15.5	1.1	0.0
2001	31,080	0.3	6.6	14.6	60.6	16.8	1.2	0.0
2000	38,155	0.5	8.0	16.4	58.7	15.3	1.1	0.0
1999	30,872	0.6	8.6	16.8	57.7	15.3	1.1	0.0
1998	30,319	0.7	8.8	16.6	57.2	15.6	1.0	0.0
1997	30,380	0.8	9.5	16.0	56.8	15.9	1.0	0.0
1996	12,251	0.4	7.2	15.7	58.7	17.0	1.0	0.0
1995	29,036	1.0	9.7	15.9	56.2	16.1	1.1	0.0

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: Run Date: 1/7/08

18

**Summary of Trends in Maternal Health Indicators** 

		Summa	ry of Trei	nds in Ma	aternal	Health Ir	ndicators	(2)		
Year	Pr	Prepregnancy BMI (3)			Weight Ga (4)	in		(Low	emia Hb/Hct) (5)	
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	mester	Postpa	artum
	Number	%	%	Number	%	%	Number	%	Number	%
2006	31,115	10.3	46.2	21,927	25.4	44.7	4,849	29.1	13,396	25.8
2005	25,315	10.8	44.2	21,849	28.0	39.8	4,523	30.6	14,296	25.1
2004	28,936	10.9	43.5	25,869	26.8	40.4	5,009	33.3	15,666	26.3
2003	0	*	*	0	*	*	0	*	0	*
2002	25,042	12.2	41.7	21,801	26.0	28.6	4,619	31.0	13,207	25.7
2001	27,250	12.6	40.5	23,624	27.0	39.9	2,855	17.0	14,327	26.4
2000	32,922	13.3	39.3	28,368	27.6	39.2	5,363	26.1	14,148	26.4
1999	27,059	13.8	38.6	23,105	28.3	38.4	4,840	24.5	10,218	25.6
1998	26,850	13.7	38.1	23,658	27.6	38.2	4,515	29.7	9,529	23.2
1997	26,106	13.9	36.8	23,150	28.2	37.9	4,565	27.7	9,599	21.4
1996	10,183	14.9	35.1	9,018	29.2	36.5	1,775	22.3	3,636	18.2
1995	24,837	15.4	34.4	21,746	29.1	36.6	4,377	31.9	8,906	21.1



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

19 1 / 7 / 08

#### **Summary of Trends in Maternal Behavioral Indicators**

Summary of	Trends in Ma	aternal	Behavior	al Indica	tors <sup>(2)</sup>	
Year	N	ledical Ca	ıre	WIC Enrollment		
	1st Tr	imester	No Care	1st Trin	nester	
	Number	%	%	Number	%	
2006	12,021	83.9	0.0	27,806	29.4	
2005	22,746	74.9	12.5	27,976	32.8	
2004	29,982	74.5	13.6	31,409	34.9	
2003	0	*	*	0	*	
2002	25,779	74.1	12.5	27,533	33.2	
2001	27,652	74.3	10.7	30,274	0.0	
2000	33,694	72.5	12.4	36,735	21.1	
1999	26,697	71.1	13.0	29,540	23.2	
1998	26,953	71.1	12.4	28,767	36.1	
1997	27,168	71.3	12.2	28,118	34.4	
1996	10,761	72.9	12.9	11,274	36.0	
1995	25,376	70.1	13.3	25,878	32.0	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

#### Page: 20 Run Date: 1/7/08

#### Table 18C 2006 Pregnancy Nutrition Surveillance Wisconsin (1) **Summary of Trends in Smoking Indicators**

		Sumi	mary of T	rends ir	Smoking	g Indicate	ors <sup>(2)</sup>			
Year		Smoking						Smoking in	n Household	
	3 Mo Prior to Pi		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2006	21,072	33.0	28,594	21.1	6,215	26.5	14,301	25.1	21,040	11.0
2005	18,415	39.8	22,248	26.4	6,286	30.0	18,608	39.8	26,585	33.6
2004	26,056	40.6	29,003	23.7	9,007	29.4	26,101	41.6	30,096	39.7
2003	0	*	0	*	0	*	0	*	0	*
2002	22,548	42.2	24,910	24.5	6,872	32.9	22,642	43.4	25,745	41.5
2001	23,803	42.5	26,637	25.5	8,350	26.8	23,769	44.9	27,572	42.9
2000	30,624	42.8	31,613	25.6	10,461	27.6	30,764	46.6	33,784	44.9
1999	24,100	44.4	25,437	26.2	8,424	28.5	24,204	47.1	27,080	45.2
1998	29,369	43.2	6,139	25.4	212	26.9	24,115	47.0	6,326	42.3
1997	29,464	42.2	6,059	25.4	0	*	23,678	47.4	6,332	40.4
1996	11,796	45.3	2,505	27.3	0	*	9,450	51.1	2,622	43.1
1995	27,869	41.5	6,453	26.2	0	*	21,792	49.0	6,828	43.2



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

# Table 19C 2006 Pregnancy Nutrition Surveillance Wisconsin Summary of Trends in Infant Health Indicators

Page: 21 Run Date: 1 / 7 / 08

	Su	mmary o	f Trends	s in Infan	t Health	Indicator	<b>s</b> (2)		
Year		Birthweight		Prete (5)		Full Term (6)	LBW	Ever Br	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2006	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9
2005	25,065	7.9	8.2	24,725	11.6	21,541	2.9	25,192	62.5
2004	27,725	7.5	8.6	27,198	11.3	23,791	3.0	27,646	61.9
2003	0	*	*	0	*	0	*	0	*
2002	23,758	7.4	9.2	23,341	10.7	20,350	3.1	23,977	59.2
2001	25,501	7.4	9.2	12,367	27.9	8,615	8.5	25,708	57.2
2000	29,964	7.3	9.4	23,960	12.8	20,250	3.9	30,279	55.3
1999	24,383	7.5	9.4	20,706	15.5	17,201	3.6	23,396	51.1
1998	25,133	7.6	9.3	24,536	11.6	21,191	2.8	20,339	42.3
1997	24,451	7.6	9.5	24,093	11.2	20,374	3.1	21,352	43.2
1996	9,702	6.4	11.0	9,469	10.3	8,208	2.5	9,966	56.0
1995	23,260	7.3	9.6	21,362	11.2	18,699	3.1	23,216	50.1



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

<sup>(6) 37</sup> or more weeks gestation and <2500 g.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 22 Run Date: 1 / 7 / 08

	Summa	ry of Tre	ends in	Materna	Health	Indicato	rs by Ra	ce/Ethnic	ity (2)		
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	artum
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	16,216 14,175 16,803 0 14,802 15,952 19,541 16,522 16,623 16,257	11.8 12.5 12.2 * 13.9 14.2 15.2 15.4 15.5 15.3	43.8 41.8 41.0 * 39.6 37.9 37.4 36.3 35.8 34.7	12,015 12,436 15,101 0 13,063 14,057 17,112 14,284 14,853 14,646	21.8 24.5 24.1 * 24.0 24.8 25.9 26.1 25.5 25.4	48.6 43.2 43.3 * 31.5 42.1 41.2 40.1 40.1 40.2	2,605 2,512 2,843 0 2,593 1,547 3,060 2,866 2,634 2,773	22.2 23.0 25.8 * 22.6 10.9 19.7 18.1 22.8 20.2	6,937 7,674 8,651 0 7,489 7,780 7,982 6,029 5,922 6,117	18.5 18.2 19.2 * 18.1 19.0 18.8 17.6 17.0
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	6,137 5,106 5,847 0 5,084 5,703 7,236 5,957 5,992 5,829	9.1 8.8 9.0 * 9.9 10.5 10.4 11.1 11.1	54.1 52.4 50.6 * 49.0 48.1 45.9 46.3 44.4 43.2	4,100 4,448 5,288 0 4,337 4,848 6,117 5,081 5,274 5,157	29.2 30.4 29.8 * 27.4 29.2 28.2 30.5 29.7 31.7	44.3 40.3 39.5 * 25.0 39.0 39.3 37.6 36.8 36.2	1,020 929 1,072 0 949 750 1,253 1,125 1,091 1,060	49.4 52.7 55.5 * 54.9 33.2 42.5 41.1 48.3 48.2	2,698 2,519 2,920 0 2,321 3,026 2,815 2,023 1,784 1,651	44.4 43.9 46.5 * 44.0 42.7 45.4 45.1 40.1 38.9

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 23 Run Date: 1 / 7 / 08

S	umma	ry of Tro	ends in	Materna	l Health	Indicato	rs by Ra	ce/Ethnic	ity (2)			
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	6,054 4,202 4,447 0 3,658 3,898 4,104 2,961 2,633 2,355	6.8 6.7 7.6 * 7.9 8.9 9.2 10.1 9.3 10.2	48.3 45.0 45.5 * 42.0 40.3 38.7 40.8 38.2	4,260 3,480 3,855 0 3,097 3,251 3,383 2,415 2,178 1,970	28.5 34.9 30.4 * 28.8 29.3 29.5 29.6 27.8 29.8	38.7 30.8 34.9 * 24.3 35.5 34.6 36.6 35.8 34.5	851 716 726 0 741 407 695 541 456 403	25.7 26.5 31.3 * 29.8 13.0 24.6 23.5 28.9 27.3	2,830 3,045 3,035 0 2,650 2,711 2,507 1,499 1,262 1,174	24.1 24.5 25.6 * 28.2 26.3 26.4 28.1 24.6 23.5	
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	625 585 661 0 575 634 712 624 580 614	5.8 7.4 6.7 * 8.0 7.3 11.1 8.8 9.8 9.3	57.3 58.8 56.3 * 53.6 51.4 47.3 45.0 47.9 44.5	425 521 578 0 503 555 638 527 504 538	26.4 24.0 24.6 * 24.1 24.9 24.5 25.4 28.4 25.5	47.3 44.9 44.6 * 27.8 46.7 44.0 43.3 44.6 40.3	74 83 93 0 81 73 88 106 71 82	* * * * * * 25.5 *	353 365 366 0 210 220 240 219 185 242	26.6 26.6 24.9 * 35.2 33.6 33.8 23.3 28.1 24.0	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 24 Run Date: 1 / 7 / 08

	Summa	ry of Tre	ends in	Materna	Health	Indicato	rs by Ra	ce/Ethnic	ity (2)		
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			(Low	nemia Hb/Hct) (5)	
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	oartum
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	1,324 1,090 1,178 0 923 1,063 1,329 995 1,022 1,051	14.1 16.4 16.8 * 16.1 16.2 15.9 16.6 14.8 15.6	26.6 25.5 27.2 * 26.4 26.9 24.2 26.2 24.8 27.2	897 918 1,047 0 801 913 1,118 798 849 839	39.8 39.0 39.5 * 42.1 42.1 46.3 51.9 49.9 54.5	23.4 22.5 21.3 * 17.9 20.6 19.3 15.9 15.4 13.8	259 253 275 0 255 78 267 202 263 247	30.1 35.2 30.9 * 29.8 27.0 24.8 22.8 24.3	458 613 694 0 537 590 604 448 376 415	36.5 36.1 33.7 * 37.2 36.8 37.1 37.9 34.0 30.1
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	759 157 0 0 0 0 0 0 0	11.3 10.8  *  *  *  *  *  *  *  *  *	42.7 42.7 * * * * * * *	230 46 0 0 0 0 0 0 0	34.3	37.0	40 30 0 0 0 0 0 0 0	*     *     *     *     *     *     *     *     *     *	120 80 0 0 0 0 0 0 0	20.8  *  *  *  *  *  *  *  *  *  *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

### Table 20C **2006 Pregnancy Nutrition Surveillance** (1)

#### Wisconsin

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Race/Ethnicity and Year		Pre	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	nester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	31,115 25,315 28,936 0 25,042 27,250 32,922 27,059 26,850 26,106	10.3 10.8 10.9 * 12.2 12.6 13.3 13.8 13.7 13.9	46.2 44.2 43.5 * 41.7 40.5 39.3 38.6 38.1 36.8	21,927 21,849 25,869 0 21,801 23,624 28,368 23,105 23,658 23,150	25.4 28.0 26.8 * 26.0 27.0 27.6 28.3 27.6 28.2	44.7 39.8 40.4 * 28.6 39.9 39.2 38.4 38.2 37.9	4,849 4,523 5,009 0 4,619 2,855 5,363 4,840 4,515 4,565	29.1 30.6 33.3 * 31.0 17.0 26.1 24.5 29.7 27.7	13,396 14,296 15,666 0 13,207 14,327 14,148 10,218 9,529 9,599	25.8 25.1 26.3 * 25.7 26.4 26.4 25.6 23.2 21.4	



Page:

Run Date:

25

1/7/08

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

<sup>(4)</sup> Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

<sup>(5)</sup> Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in M	/laternal	Behavior	al Indi	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	rollment
		1st Trii	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	6,593 12,891 17,305 0 15,218 16,234 20,092 16,378 16,758 16,980	88.8 80.5 80.1 * 80.2 80.0 78.2 76.0 75.9 75.6	0.0 10.6 11.2 * 10.0 9.1 10.7 11.7 11.4 11.6	14,634 15,506 18,038 0 16,080 17,667 21,729 17,992 17,764 17,500	28.3 33.9 35.9 * 34.7 0.0 22.4 24.5 37.8 35.8
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	2,527 4,521 5,841 0 4,911 5,386 6,894 5,524 5,773 5,807	78.8 71.7 72.0 * 70.2 70.9 68.9 68.7 67.3 68.2	0.0 10.2 11.5 * 11.4 8.5 10.8 10.6 10.8 10.2	5,429 5,470 6,232 0 5,505 6,004 7,736 6,249 6,227 6,088	27.7 30.7 32.4 * 29.4 0.0 18.5 20.6 32.6 31.1

<sup>(1)</sup> Reporting period is January 1 through December 31.



Page:

Run Date:

26

1 / 7 / 08

<sup>(2)</sup> Excludes data with errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: 27 Run Date: 1 / 7 / 08

#### **Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity**

Summary of Trends in Ma	aternal	Behavior	al Indic	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	rollment
		1st Tri	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	1,927 3,779 4,925 0 4,096 4,291 4,547 3,129 2,771 2,574	81.2 63.5 61.9 * 61.2 62.8 60.1 57.2 59.3 60.7	0.2 22.7 24.4 * 22.7 18.8 21.4 23.3 21.4 19.4	5,414 4,828 5,148 0 4,303 4,704 4,970 3,490 3,012 2,630	32.8 34.8 37.5 * 34.9 0.0 21.8 23.0 37.9 35.8
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	299 528 647 0 550 596 700 601 546 630	70.6 78.2 73.0 * 75.3 73.8 70.4 72.4 69.8 69.8	0.0 5.1 10.7 * 8.9 8.2 12.6 9.5 10.1 10.6	536 616 683 0 593 672 758 649 573 650	36.0 42.5 44.2 * 40.6 0.0 26.9 31.0 44.9 45.5

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Wisconsin
Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in	Maternal	Behavior	al Indic	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		M	edical Ca	ıre	WIC Enr	rollment
		1st Tri	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	566 1,007 1,264 0 1,004 1,145 1,461 1,065 1,105 1,177	66.6 59.1 59.3 * 53.1 52.8 50.0 48.8 48.5 48.9	0.0 13.2 16.1 * 15.0 12.9 16.0 16.4 14.9 15.9	1,089 1,218 1,308 0 1,052 1,227 1,542 1,160 1,191 1,250	17.8 20.2 18.9 * 18.3 0.0 11.8 13.8 19.6 23.2
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	109 20 0 0 0 0 0 0	78.9 *  *  *  *  *  *  *	0.0	704 338 0 0 0 0 0 0 0 0	51.4 14.5 * * * * *

<sup>(1)</sup> Reporting period is January 1 through December 31.



Page:

Run Date:

28

1 / 7 / 08

<sup>(2)</sup> Excludes data with errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Wisconsin
Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in M	laternal	Behavioral Indicators by Race/Ethnicity							
Race/Ethnicity and Year		Ме	edical Ca	WIC Enrollment					
			nester	No Care	1st Trin	nester			
		Number	%	%	Number	%			
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	12,021 22,746 29,982 0 25,779 27,652 33,694 26,697 26,953 27,168	83.9 74.9 74.5 * 74.1 74.3 72.5 71.1 71.1 71.3	0.0 12.5 13.6 * 12.5 10.7 12.4 13.0 12.4 12.2	27,806 27,976 31,409 0 27,533 30,274 36,735 29,540 28,767 28,118	29.4 32.8 34.9 * 33.2 0.0 21.1 23.2 36.1 34.4			



Page:

Run Date:

29

1 / 7 / 08

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

30 1 / 7 / 08

#### Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary o	f Trends	s in Smok	ing Indi	icators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal			Smoking in	n Household	
		3 Mo Prior to P		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	10,930 10,323 14,755 0 12,939 13,605 17,878 14,464 18,131 18,347	46.5 54.4 54.6 * 56.8 56.4 56.0 56.3 53.5 52.3	15,166 13,019 16,705 0 14,651 15,583 18,658 15,529 4,227 4,164	30.4 35.3 31.7 * 32.3 33.5 33.6 33.1 28.4 29.3	4,594 4,847 6,874 0 5,350 6,407 8,039 6,468 178 0	24.5 28.5 28.1 * 32.2 26.1 26.5 27.8 28.7	7,419 10,400 14,768 0 12,961 13,591 17,977 14,519 14,544 14,356	29.6 49.5 51.0 * 52.8 54.5 55.6 55.2 55.2 55.6	11,165 14,919 17,312 0 15,175 16,177 20,094 16,552 4,335 4,312	11.5 41.6 48.4 * 49.9 51.3 53.5 52.8 46.3 45.6
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	4,148 3,605 5,147 0 4,477 4,818 6,485 5,135 6,347 6,332	22.9 25.8 27.5 * 28.7 30.2 29.3 31.2 31.5 29.8	5,692 4,209 5,601 0 4,741 5,151 6,483 5,230 1,097 1,102	14.4 18.6 17.6 * 19.1 19.8 18.4 19.6 24.4 22.6	801 761 1,170 0 866 1,126 1,434 1,180 21	27.0 27.5 27.1 * 27.4 24.1 26.5 25.4 *	2,754 3,662 5,178 0 4,511 4,821 6,535 5,166 5,374 5,304	29.2 34.1 37.1 * 38.4 40.0 40.7 41.0 40.1 40.5	4,176 5,181 5,859 0 4,922 5,366 6,909 5,607 1,137 1,156	16.4 30.1 35.4 * 36.6 38.4 39.0 39.2 39.4 33.9

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

31 1 / 7 / 08

#### Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary o	Trends	in Smok	king Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal			Smoking in	n Household	
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	4,327 3,231 4,446 0 3,722 3,771 4,237 2,897 3,052 2,800	11.9 11.7 13.1 * 12.1 13.4 13.9 17.7 17.1 16.2	5,626 3,542 4,816 0 3,986 4,174 4,356 3,028 548 520	5.3 6.0 5.6 * 4.8 5.9 6.2 7.7 7.1 7.3	461 320 506 0 343 410 479 404 9	44.3 52.8 51.6 * 56.0 45.9 49.5 45.0	2,953 3,282 4,447 0 3,742 3,756 4,223 2,902 2,604 2,286	12.7 17.2 18.0 * 20.1 21.5 23.7 25.2 24.8 25.2	4,107 4,645 4,975 0 4,081 4,276 4,577 3,203 585 575	5.2 14.2 17.4 * 19.3 20.9 22.4 23.8 24.4 20.5
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	441 451 623 0 532 582 687 597 631 694	51.0 68.1 64.8 * 64.3 70.3 69.0 62.6 61.6 66.4	570 515 617 0 530 584 689 587 101 97	34.0 43.5 41.5 * 40.6 45.5 41.7 38.7 38.6 *	199 270 342 0 247 341 409 314 3	24.1 32.6 26.3 * 30.8 22.9 26.2 29.6 *	302 453 624 0 546 588 691 605 537 614	37.4 58.7 61.5 * 59.2 63.4 63.4 60.7 62.8 62.2	428 586 652 0 553 604 716 614 102	11.7 50.5 58.3 * 57.9 62.1 61.6 60.7 55.9 47.1

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

32 1 / 7 / 08

n Date: 1 / 7

## Wisconsin Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary o	f Trends	s in Smol	king Indi	cators by	/ Race/E	thnicity	(2)		
Race/Ethnicity and Year		Smoking					Quit Smoking By First Prenatal		Smoking in	n Household	
		3 Mo Prior to P		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postp	artum
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	1,013 802 1,085 0 878 1,027 1,337 1,007 1,208 1,291	8.4 12.7 12.2 * 9.7 8.1 8.7 7.2 5.7 3.6	1,266 936 1,264 0 1,002 1,145 1,427 1,063 166 176	3.9 6.6 5.1 * 4.9 3.6 4.6 2.9 6.0 3.4	76 87 115 0 66 66 100 58 1	* 45.2  * 37.0  * *	725 806 1,084 0 882 1,013 1,338 1,012 1,056 1,118	8.1 20.8 21.2 * 21.3 16.5 18.2 15.4 14.8 12.8	960 1,192 1,298 0 1,014 1,149 1,488 1,104 167 187	5.7 17.4 20.4 * 20.4 16.5 17.9 14.6 12.0 19.8
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	213 3 0 0 0 0 0 0 0	43.7	274 27 0 0 0 0 0 0 0 0	27.7	84 1 0 0 0 0 0 0 0	*     *     *     *     *     *     *     *     *	148 5 0 0 0 0 0 0 0	30.4	204 62 0 0 0 0 0 0 0	17.6

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary of	Trends	in Smok	ting Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year		Smoking					Quit Smoking By First Prenatal		Smoking in	n Household	
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998	21,072 18,415 26,056 0 22,548 23,803 30,624 24,100 29,369	33.0 39.8 40.6 * 42.2 42.5 42.8 44.4 43.2	28,594 22,248 29,003 0 24,910 26,637 31,613 25,437 6.139	21.1 26.4 23.7 * 24.5 25.5 25.6 26.2 25.4	6,215 6,286 9,007 0 6,872 8,350 10,461 8,424 212	26.5 30.0 29.4 * 32.9 26.8 27.6 28.5 26.9	14,301 18,608 26,101 0 22,642 23,769 30,764 24,204 24,115	25.1 39.8 41.6 * 43.4 44.9 46.6 47.1 47.0	21,040 26,585 30,096 0 25,745 27,572 33,784 27,080 6,326	11.0 33.6 39.7 * 41.5 42.9 44.9 45.2 42.3



Page:

Run Date:

33 1/7/08

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: Run Date: 1 / 7 / 08

34

Race/Ethnicity and Year		Birthweight			Preterm		Full Term LBW		Ever Breastfed	
•			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2006	10,553	8.4	8.7	12,941	10.1	8,785	3.0	10,584	64.5
	2005	14,029	7.2	9.1	13,707	10.5	12,125	2.5	14,018	62.0
	2004	15,985	7.1	9.5	15,545	10.9	13,663	2.8	15,951	62.
	2003	0	*	*	0	*	0	*	0	*
	2002	14,008	6.7	10.5	13,660	10.1	12,037	2.8	14,083	60.
	2001	14,948 17,793	6.9 6.5	10.4	7,333	32.1 12.6	4,824	8.0 3.3	15,017	59. 57.
	2000 1999	14,943	6.6	10.8 10.8	14,075 12.633	15.3	11,983 10,538	3.3 3.1	17,813 14,288	57. 54.
	1998	15,593	6.7	10.8	15,129	10.2	13,282	2.3	12,538	46.
	1997	15,359	6.6	11.0	15,025	9.9	12,975	2.5	13,164	46.
Black, Not Hispanic	2006	3,815	11.9	4.4	4,558	13.9	2,971	4.4	3,944	49.
	2005	4,845	11.9	4.9	4,830	14.7	4,066	4.6	4,824	49.
	2004	5,374	11.2	5.2	5,407	14.7	4,552	4.8	5,312	46.
	2003	0	*	*	0	*	0	*	0	*
	2002	4,464	11.4	4.8	4,519	13.3	3,760	4.8	4,579	44.
	2001	4,878	11.1 11.1	4.9 5.0	2,408	19.7	1,843	11.6 6.0	4,971	39. 41.
	2000 1999	6,017 4,999	11.6	5.0 5.0	5,036 4,329	13.9 16.7	4,110 3,521	6.0	6,241 4,833	35.
	1998	5,291	11.5	5.1	5,277	14.6	4,369	5.1	4,531	27.
	1997	5,051	12.4	4.7	5,132	14.7	4,075	5.2	4,732	31.

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

<sup>(6) 37</sup> or more weeks gestation and <2500 g.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: Run Date: 35 1 / 7 / 08

Race/Ethnicity and Year		В	Sirthweight		Preterm (5)		Full Term LBW (6)		Ever Breastfed	
·			Low (3)	High (4)	(-/		(0)			
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2006	3,859	6.4	9.1	4,747	10.4	3,168	1.8	3,881	81.5
	2005	4,355	5.7	9.0	4,284	10.5	3,795	2.5	4,387	81.
	2004	4,588	5.1	9.2	4,501	9.1	4,051	2.0	4,603	81.
	2003	0	*	*	0	*	0	*	0	*
	2002	3,817	5.6	9.5	3,726	9.4	3,312	2.7	3,862	77.
	2001 2000	4,024 4,136	5.3	9.9	1,794	26.9 12.9	1,272	6.8 3.4	4,068	75.
	1999	2,872	5.9 5.7	10.0 10.4	3,268 2,390	14.7	2,778 2,007	3.4 2.4	4,211 2,744	72. 68.
	1998	2,626	5.4	8.0	2,565	12.1	2,206	1.8	1,913	57.
	1997	2,361	6.3	9.2	2,266	10.8	1,949	2.6	1,924	58.
American Indian/Alaskan	Native2006	381	6.3	14.4	464	9.7	314	1.9	384	65.
	2005	549	6.2	16.2	537	11.7	468	1.9	539	61.
	2004	576	5.2	14.1	553	13.2	471	1.5	566	60.
	2003	0	*	*	0	*	0	*	0	*
	2002	509	4.1	15.5	480	11.7	418	1.2	481	61.
	2001	539	4.3	16.7	221	19.5	170	7.1	525	59.
	2000 1999	641 543	4.2 4.4	16.5 17.1	465 441	12.3 12.5	397 381	2.8 1.6	624 520	56. 56.
	1999	543 515	4.4 8.2	17.1	465	12.5	399	2.0	396	36. 44.
	1997	568	4.0	18.3	538	12.3	449	1.3	493	50.

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

<sup>(6) 37</sup> or more weeks gestation and <2500 g.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

Page: Run Date: 1 / 7 / 08

36

,	1	Birthweight	ant near			Race/Ethnicity Full Term LBW		(2)		
Race/Ethnicity and Year		Low		High		Preterm (5)		ı LBW	Ever Breastfed	
		Number	(3)	(4)	Number %		Number %		Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	863 1,160 1,202 0 960 1,112 1,377 1,026 1,108 1,112	7.8 7.1 6.7 * 7.3 5.6 6.3 7.9 6.1 5.5	4.8 4.2 5.7 * 5.1 5.2 5.2 4.5 4.9 5.3	981 1,124 1,192 0 956 611 1,116 913 1,100 1,132	8.3 9.6 9.5 * 11.9 16.4 10.8 16.1 13.3 13.6	676 1,007 1,054 0 823 506 982 754 935 926	3.4 3.3 3.0 * 3.9 7.3 3.9 4.4 2.4 2.8	861 1,162 1,214 0 972 1,127 1,390 1,011 961 1,039	43.2 45.6 48.6 * 42.2 38.6 32.7 33.1 23.4 26.5
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	185 127 0 0 0 0 0 0 0	11.9 23.6 * * * * * * * *	3.2 8.7 * * * * * *	223 243 0 0 0 0 0 0 0 0 0	14.3 33.3 * * * * * * * * * * * * * * * *	147 80 0 0 0 0 0 0 0	6.1	192 262 0 0 0 0 0 0 0	65.6 60.3 * * * * * * *

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- Percentages are not calculated if <100 records are available for analysis after exclusions.



Page: Run Date: 37 1 / 7 / 08

Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)	(0)		(0)			
		Number	%	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2006	19,656	8.7	7.9	23,914	10.8	16,061	3.1	19,846	63.9
	2005	25,065	7.9	8.2	24,725	11.6	21,541	2.9	25,192	62.5
	2004	27,725	7.5	8.6	27,198	11.3	23,791	3.0	27,646	61.9
	2003	0	*	*	0	*	0	*	0	*
	2002	23,758	7.4	9.2	23,341	10.7	20,350	3.1	23,977	59.2
	2001	25,501	7.4	9.2	12,367	27.9	8,615	8.5	25,708	57.2
	2000	29,964	7.3	9.4	23,960	12.8	20,250	3.9	30,279	55.3
	1999	24,383	7.5	9.4	20,706	15.5	17,201	3.6	23,396	51.1
	1998	25,133	7.6	9.3	24,536	11.6	21,191	2.8	20,339	42.3
	1997	24,451	7.6	9.5	24,093	11.2	20,374	3.1	21,352	43.2



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

<sup>(6) 37</sup> or more weeks gestation and <2500 g.

<sup>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.